



Fire Department

Administration

"People who care about people"

June 9, 2017

Eddie Flores
City Traffic Engineer
Public Works Department
City of Chula Vista
276 Fourth Avenue
Chula Vista, CA 91910

Subject: Letter of Support for Chula Vista's Advanced Transportation and Congestion Management Technologies Deployment Grant Application

Dear Mr. Flores:

Chula Vista Fire Department is pleased to provide this Letter of Support to the City of Chula Vista as it competes for an Advanced Transportation and Congestion Management Technologies Deployment grant from the U.S. Department of Transportation's (USDOT). We understand that the City of Chula Vista is proposing a variety of projects to combat ozone pollution and reduce asthma-related emergency room visits through the deployment of Intelligent Transportation Systems (ITS) and a connected traffic signal network. The City of Chula Vista has a proud history of being a leader in clean air policies, innovative energy solutions, and adaptive traffic control systems in the region.

Chula Vista Fire Department has a deep interest in ensuring that the City implements a state-of-the-art transportation system that will provide a safer, more efficient, and more environmentally friendly transportation network for all of its users. Chula Vista plans to implement adaptive traffic control systems, hi-resolution enabled traffic signal controllers, transit signal priority, smart street lights with environmental sensors, and GPS-enabled fire response systems which will enhance safety, increase efficiency, reduce fuel consumption, and reduce greenhouse gases. Also, as an approved Autonomous Vehicle (AV) Proving Ground, the City intends to deploy enhanced detection and communication systems that will support future AV demonstrations which will lead to safer and more fuel efficient (fewer emissions, less ozone) technologies. We believe that the concepts that are being proposed in Chula Vista will be a significant step toward the establishment of a successful and replicable model for other communities across the state and the rest of the country.

The City of Chula Vista has the highest number of asthma-related emergency room visits in the region (per 100,000 population). High levels of ozone and other vehicle emissions play a critical role in the exacerbation of asthma and other respiratory diseases. The projects listed above offer a wonderful strategy for a very significant reduction of greenhouse gases and ozone pollution levels in the city.

We strongly support the City of Chula Vista's application for funding from the USDOT for this important project and look forward to any future collaboration. If you have any questions or require any additional information, please contact Harry Muns, Deputy Fire Chief at 619 409-5836, e-mail: hmuns@chulavistaca.gov Thank you.

Sincerely,

Jim Geering
Fire Chief